

ABSTRACT OF THE DISCLOSURE

A method and system for distributed configuration management of a network. A plurality of nodes within the network each includes a database which collectively  
5 comprise a distributed database. When a node needs to store network configuration information it stores the information within its local database storage portion and transmits the information over the network for storage in  
10 at least one other peer node that utilizes the information. Each peer node stores the information within its local portion of the distributed database upon receipt. The transmitting node awaits an acknowledgement that the information has been stored by a peer. In the  
15 event no acknowledgement is received, the node retransmits the information for storage using a second command and the information is stored in other nodes whether or not they are peers of the transmitting node. In this manner, network configuration information is stored in at least two nodes within the network. The  
20 stored configuration information is retrievable by any of the nodes and is updated by each node in accordance with a defined update protocol to maintain the most current information.

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